

FIGURE 50 5-25-86

LCPIWYHCHRPEHTSTVMCAVIWVLSSILICILNSYFCGFLNTQYKNENGCLAINFTAAYLIMFLFVVLCLSSLLVA
LCPIWYHCHRPEHTSTVMCAAIWVLSSILICILNSYFCGFLHTRYDNDNGCLATNIFTASYMIFLFWVLCLSSLLA
LCPIWYHCHRPEHTSTVMCAVIWVLSSILICILDGYFCGYLDHYFNYSYCQAOANDIFIGAYPMFLFVVLCLSTLLA
LCPIWYHCHRPEHTSTVMCAVIWVLSSILICILNSYFCGFLNTQYKNENGCLASFTAAYLIMFLFVVLCLSSLLA
LCPTWYRCHRPEHTSTVMCAVIWVLSSILICILNSYFCAVLHTRYDNDNECLATNIFTASYMIFLFWVLCLSSLLA
LCPIWYRCHRPEHTSTIMCVVINVLSILICILNRYFCDLFGPKYEINSVQASEFFIRIYPFLFVVLCFSTLTLLA
LWPIWYRCHRPTHLSAVVCVLLWALSLLRSILEWMLCGFLFSGA-DSAWCQTSDFITVAWLIFLCVVLCGSSLLVLLI
LWPIWYRCCRPRHLSAVVCVLLWALSLLSILEGKFCGFLFSDG-DSGWCQTFDFITAAWLIFLFMVLCGSSLLLV
Human1
Human2

RLFCGGTQIQLTRLYTMIILSILVFLICLPGFIHWELLFKIKDDFHVDLGFYLASVVLTAINSANPIIYFFVG
RLFCGAGQMKAYQFHVTTLITLTVLFLICLGLPIAIYCELLFKIKGDFHVLDVNLYLALLEVLTAINSCANPIIYFFVG
RLFCGARNMKFTTRLFVTTIMLTVLVFLICLGLPGWGITWELLFWIAPGVFVPDYSPLL---VLTAINSCANPIIYFFVG
RLFCGARNMKFTTRLFVTTIMLTVLVFLICLGLPGWGITWELLFWIAPGVFVLDYSPLL---VLTAINSCANPIIYFFVG
RLFCGAGQMKLTRFLFVTTIMLTVLVFLICLGLPFVYICILLFKIKDDFHVLDVNLYLALLEVLTAINSCANPIIYFFVG
RLFCGAGKKKFTTRLFMFTIMVTTILVFLICLGLPLGFILWILLPWIEGGFSILDYREFFLASIVLTAINSCANPIIYFFVG
RLFCGAGKKKFTTRLFMFTIMVTTILVFLICLGLPLGFILWILLPWIEGGFSILDYREFFLASIVLTAINSCANPIIYFFVG
RIICGSRKIPLTRLYTLLTVLFLICLGLPFGIQFFELFLWHDREVLFCHVHLVSIIFLSALNSSANPIIYFFVG
RIICGSRGLPLTRLYTLLTVLFLICLGLPFGIQWELILWIKDSDVLFCHIHPVSVLLSIINSSANPIIYFFVG
human1
human2

FIG. 1

卷之三

٦٦

TM1

15

FIG. 1A1

**PRINT OF DRAWINGS
AS ORIGINAL LED**

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卷之三

TM5

53

3

W E L C O M E
S M I L E
T H I P
T H I P
P I R

E4

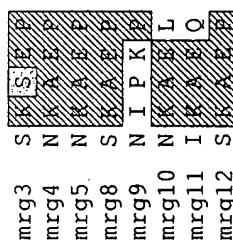
TM6

64

TM7

FIG. 1A²

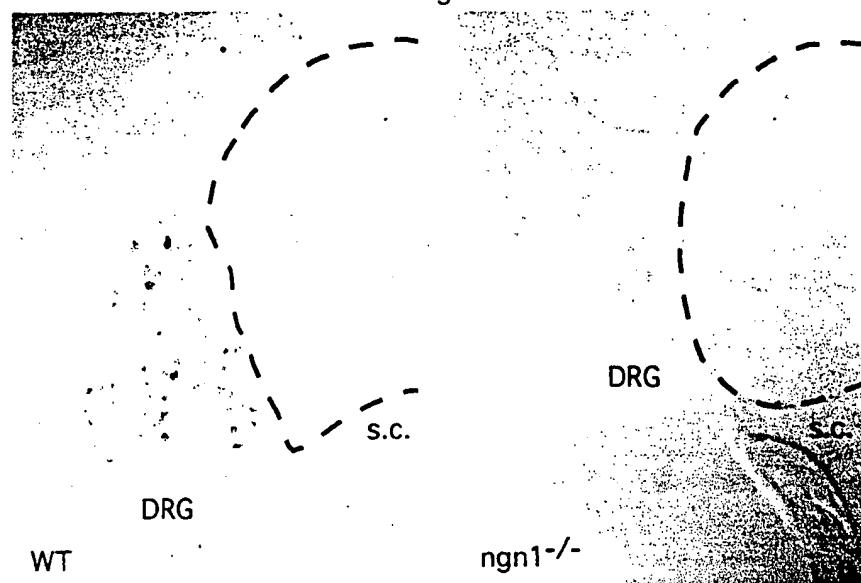
FIGURE 11 59964250



mrg3
mrg4
mrg5
mrg8
mrg9
mrg10
mrg11
mrg12

FIG. 1A3

mrg3



DRG

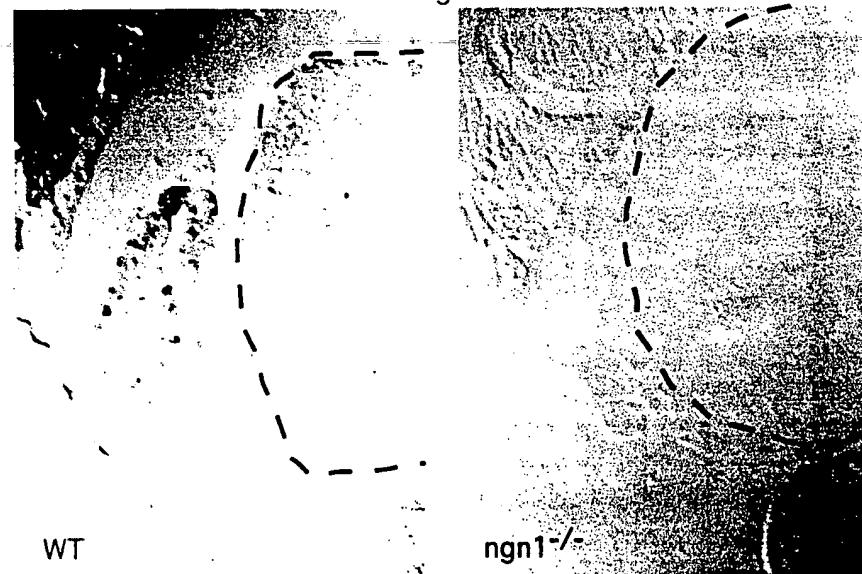
WT

DRG

s.c.

ngn1^{-/-}

mrg4



WT

ngn1^{-/-}

FIG. 2

6/28

03344666 03344666

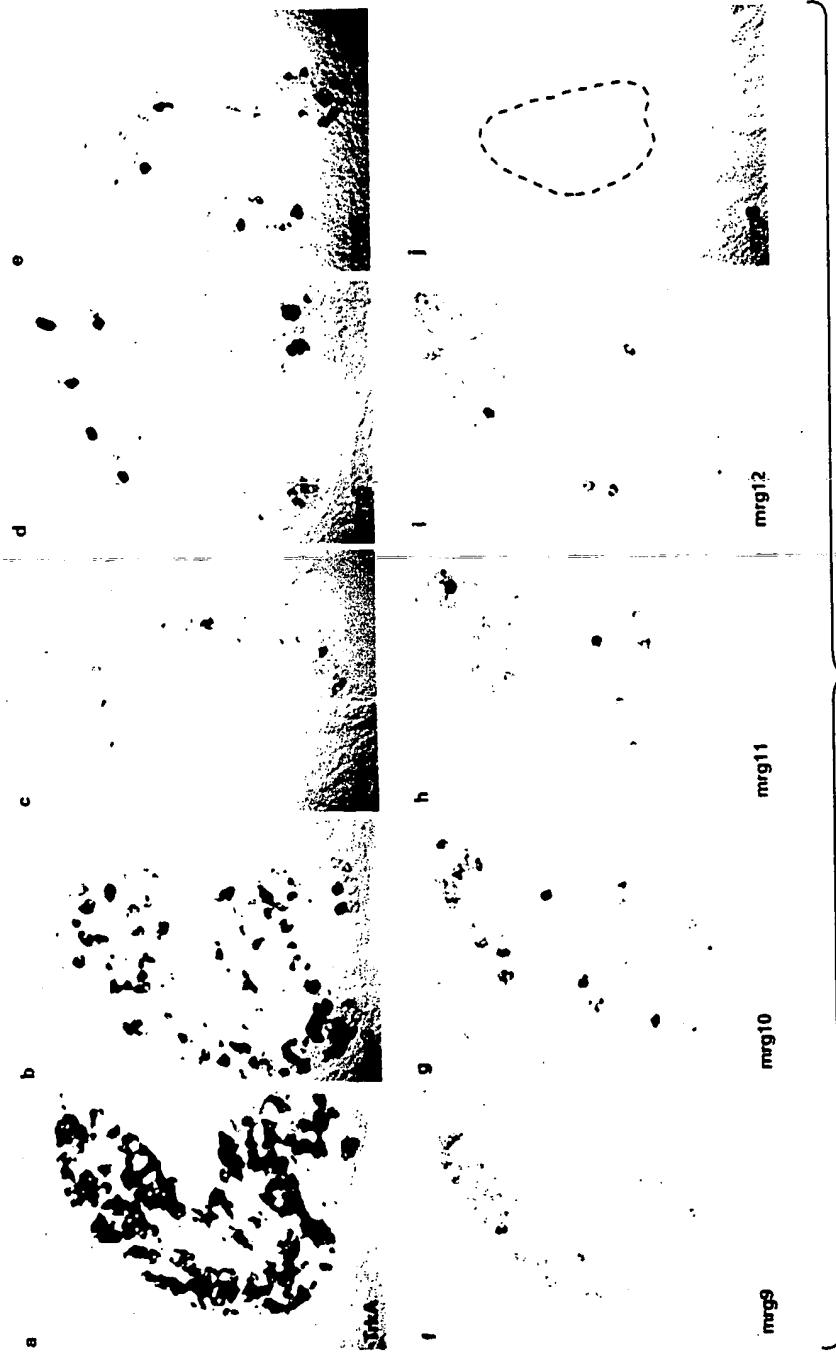


FIG. 2A

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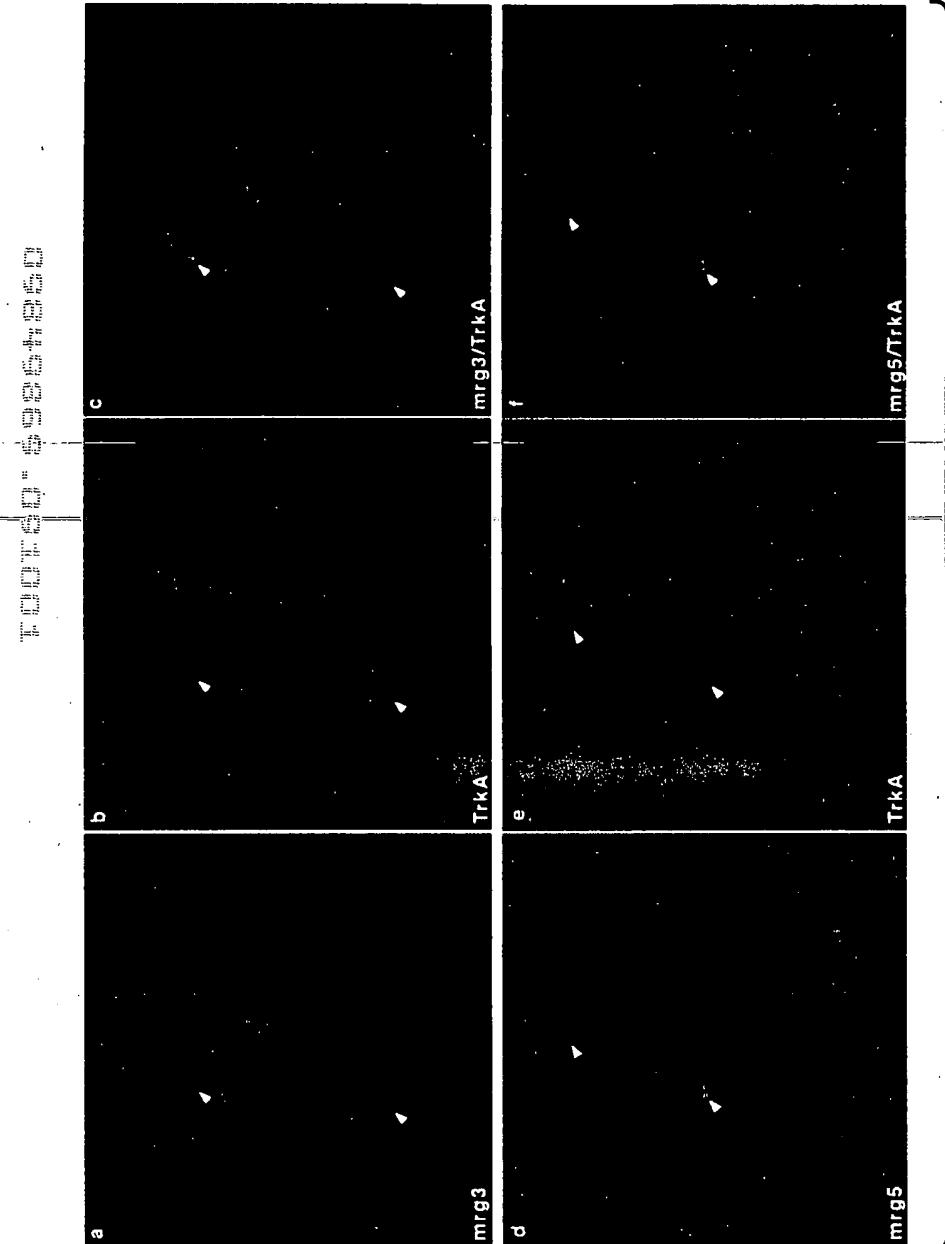
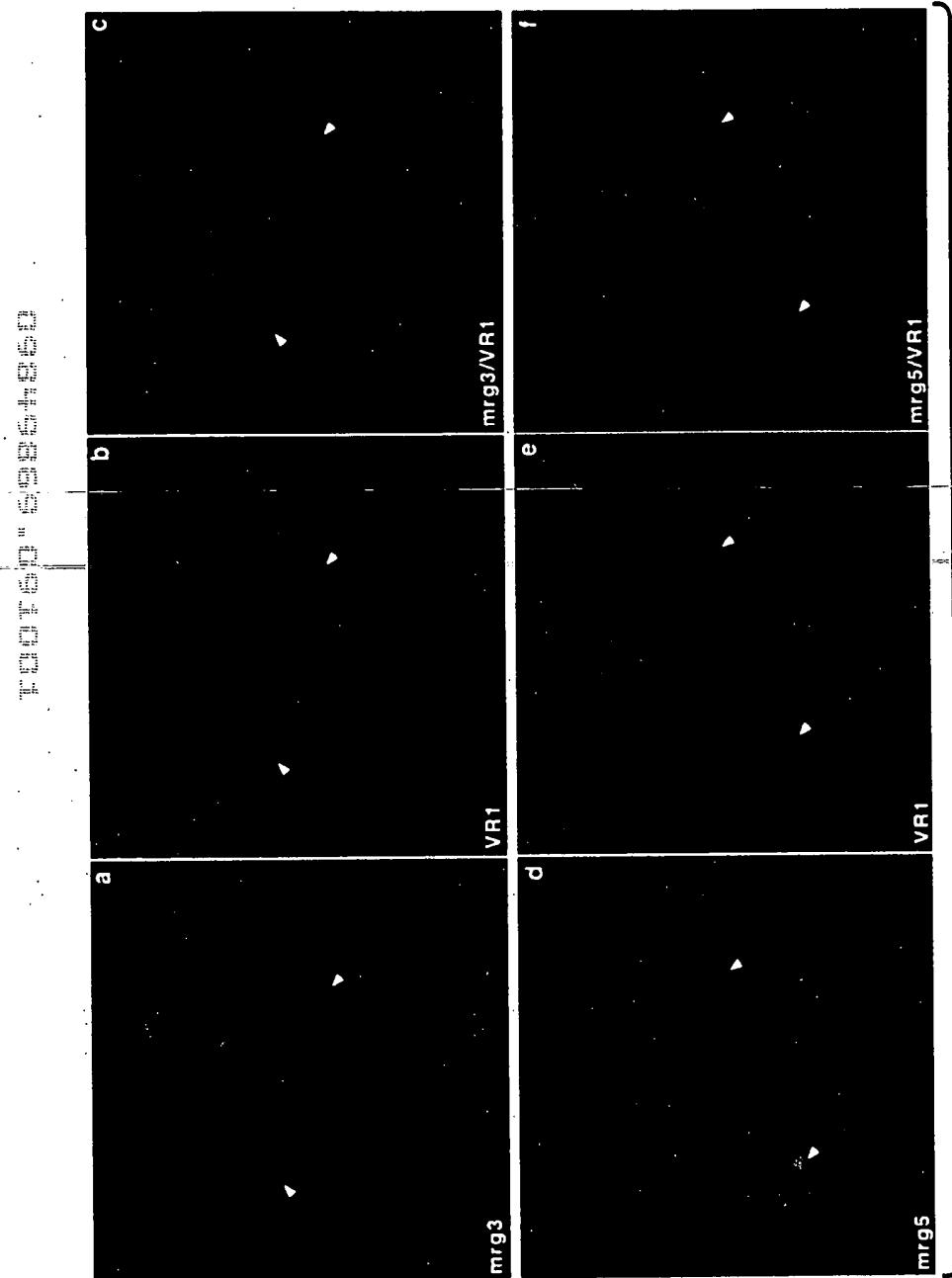


FIG. 2B

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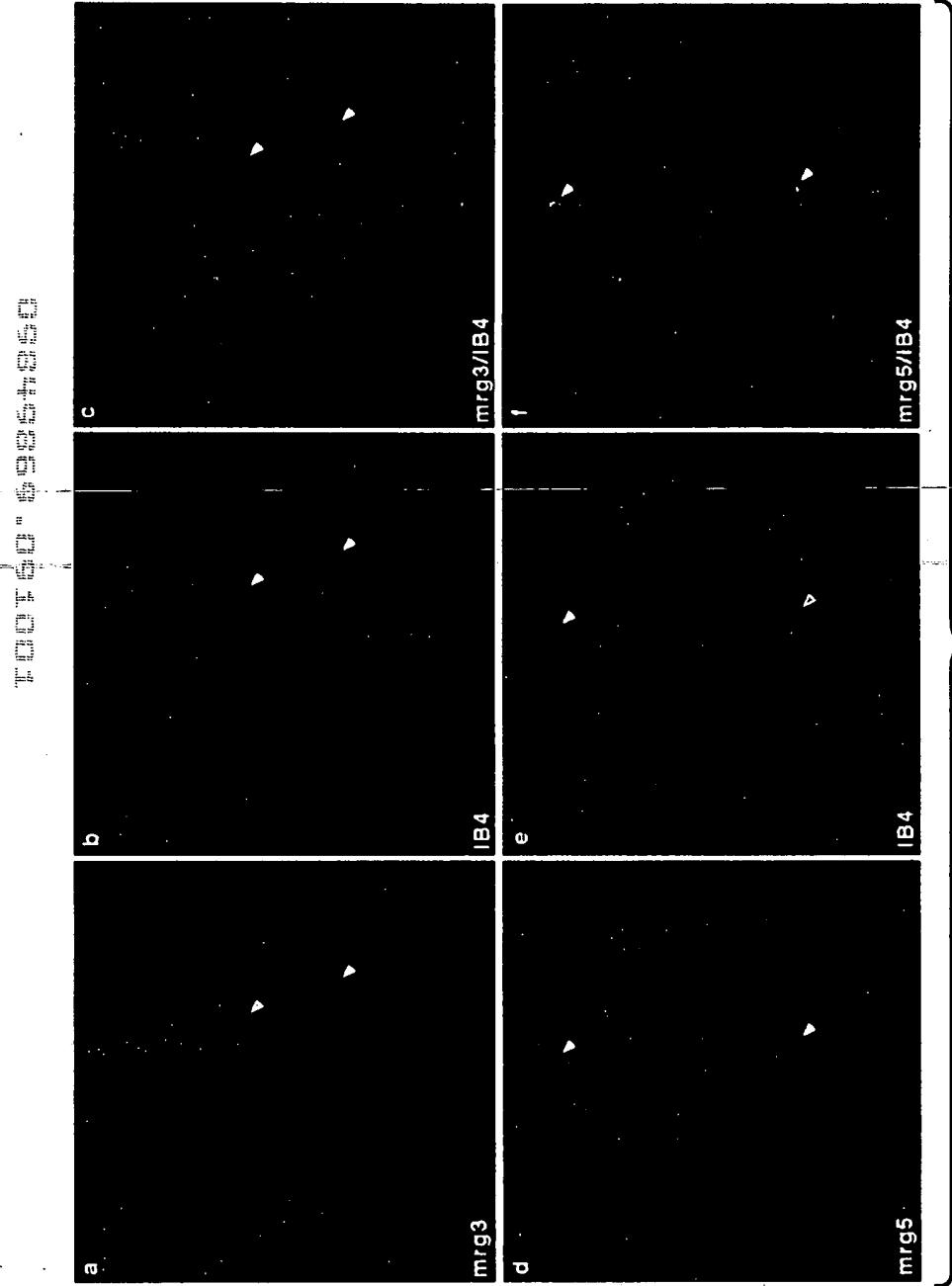


FIG. 2D

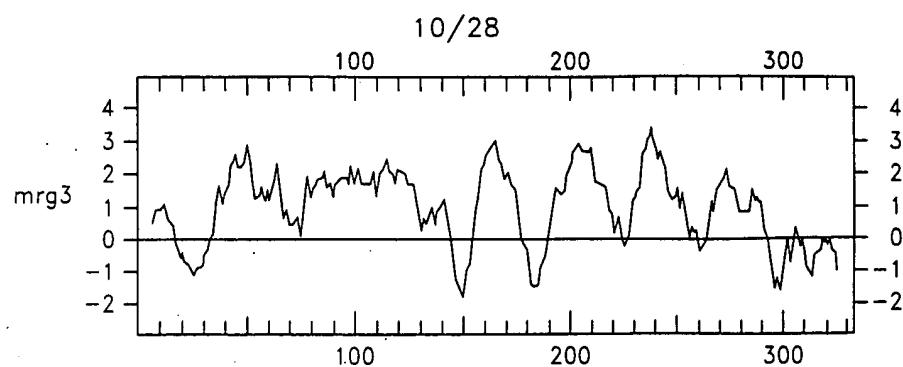


FIG. 3A

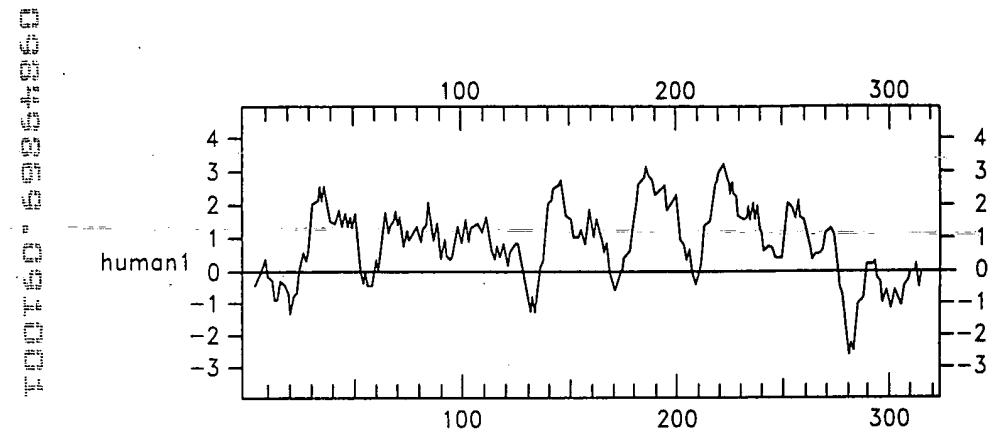


FIG. 3B

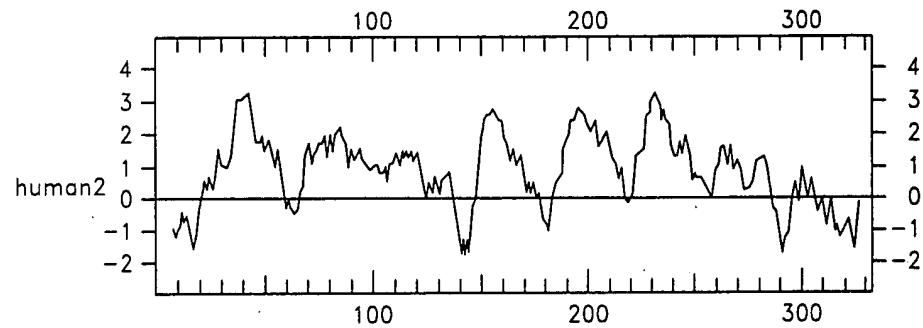


FIG. 3C

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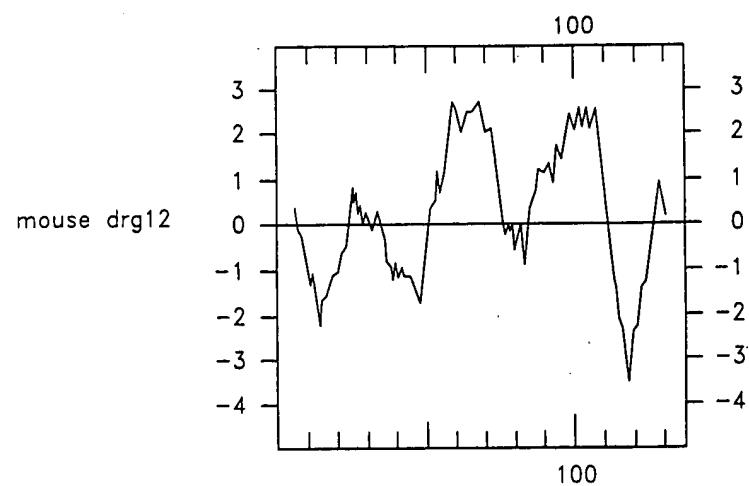


FIG. 4A

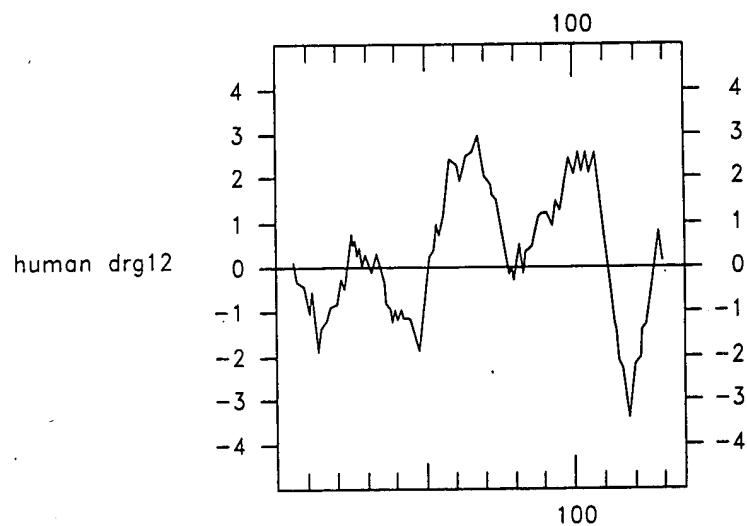


FIG. 4B

FIGURE 5 "SIGNALS"

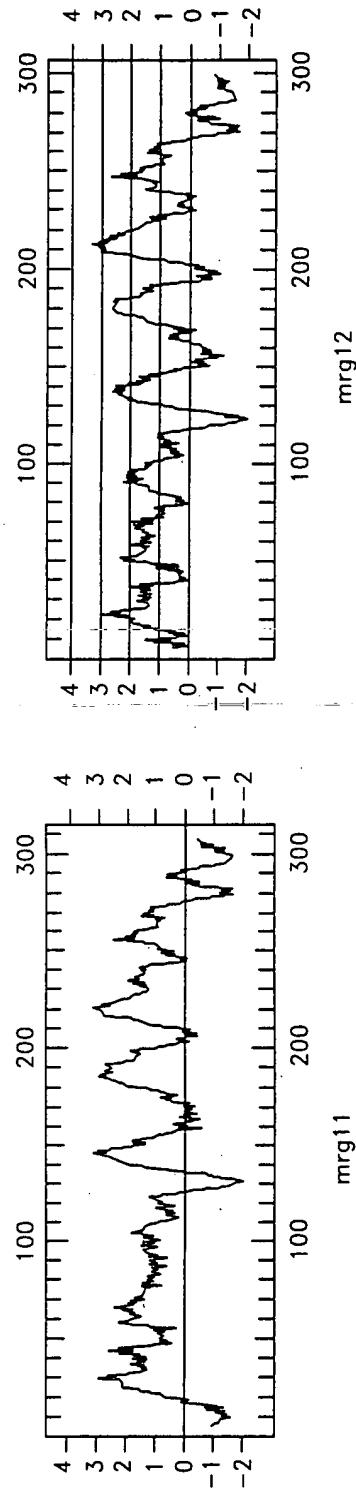
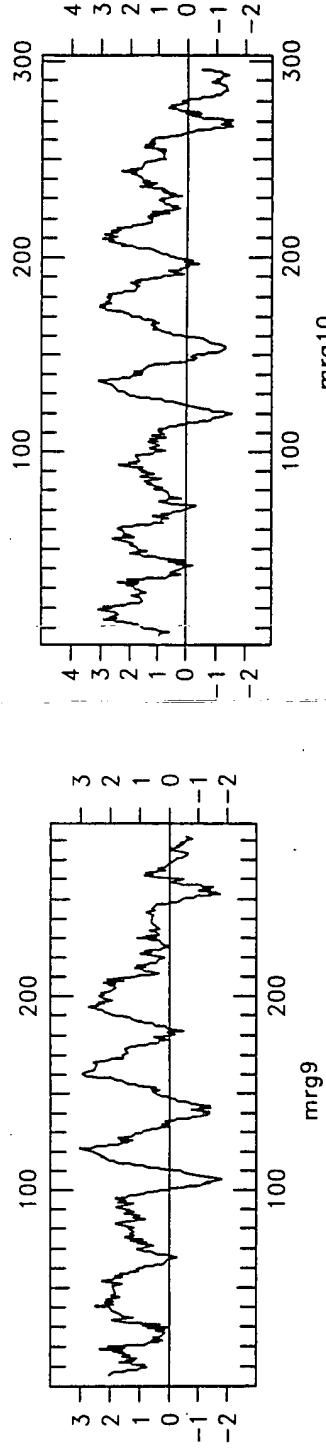


FIG. 5

**PRINT OF DRAWINGS
AS ORIGINAL ~~REED~~**

PRINT OF DRAWINGS AS ORIGINAL REED											
C1											
TM1											
mrg3	D	N	T	I	G	N	T	G	F	V	H
mrg4	D	E	L	E	S	N	R	I	R	K	D
mrg5	D	E	T	I	S	D	E	T	M	T	S
mrg8	D	E	F	E	S	D	E	V	H	R	S
mrg9	M	H	R	S	T	R	I	S	T	R	C
mrg10	D	E	S	R	S	D	E	S	L	R	H
mrg11	D	K	T	L	S	D	E	T	R	R	S
mrg12	I	N	R	T	F	Y	T	H	C	E	L
TM2											
mrg3	F	R	S	A	R	F	E	T	N	F	T
mrg4	F	R	S	A	T	E	F	S	Y	L	T
mrg5	F	R	S	A	T	E	F	T	H	N	S
mrg8	F	R	S	A	T	E	F	T	M	H	R
mrg9	F	R	S	A	T	E	F	T	M	L	S
mrg10	F	R	S	A	T	E	F	T	E	H	T
mrg11	F	R	S	A	T	E	F	T	M	F	V
mrg12	I	N	R	T	F	Y	T	H	N	M	G
TM3											
mrg3	F	R	S	A	R	F	E	T	N	F	T
mrg4	F	R	S	A	T	E	F	S	Y	L	T
mrg5	F	R	S	A	T	E	F	T	M	H	S
mrg8	F	R	S	A	T	E	F	T	M	L	R
mrg9	F	R	S	A	T	E	F	T	E	H	T
mrg10	F	R	S	A	T	E	F	T	M	F	V
mrg11	F	R	S	A	T	E	F	T	M	F	G
mrg12	I	N	R	T	F	Y	T	H	N	M	G
TM4											
mrg3	F	R	S	A	R	F	E	T	N	F	T
mrg4	F	R	S	A	T	E	F	S	Y	L	T
mrg5	F	R	S	A	T	E	F	T	M	H	S
mrg8	F	R	S	A	T	E	F	T	E	H	R
mrg9	F	R	S	A	T	E	F	T	M	L	T
mrg10	F	R	S	A	T	E	F	T	E	H	V
mrg11	F	R	S	A	T	E	F	T	M	F	G
mrg12	I	N	R	T	F	Y	T	H	N	M	G
C2											
mrg3	F	R	S	A	R	F	E	T	N	F	T
mrg4	F	R	S	A	T	E	F	S	Y	L	T
mrg5	F	R	S	A	T	E	F	T	M	H	S
mrg8	F	R	S	A	T	E	F	T	E	H	R
mrg9	F	R	S	A	T	E	F	T	M	L	T
mrg10	F	R	S	A	T	E	F	T	E	H	V
mrg11	F	R	S	A	T	E	F	T	M	F	G
mrg12	I	N	R	T	F	Y	T	H	N	M	G

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FIG. 6A₁

FIGURE 6a2

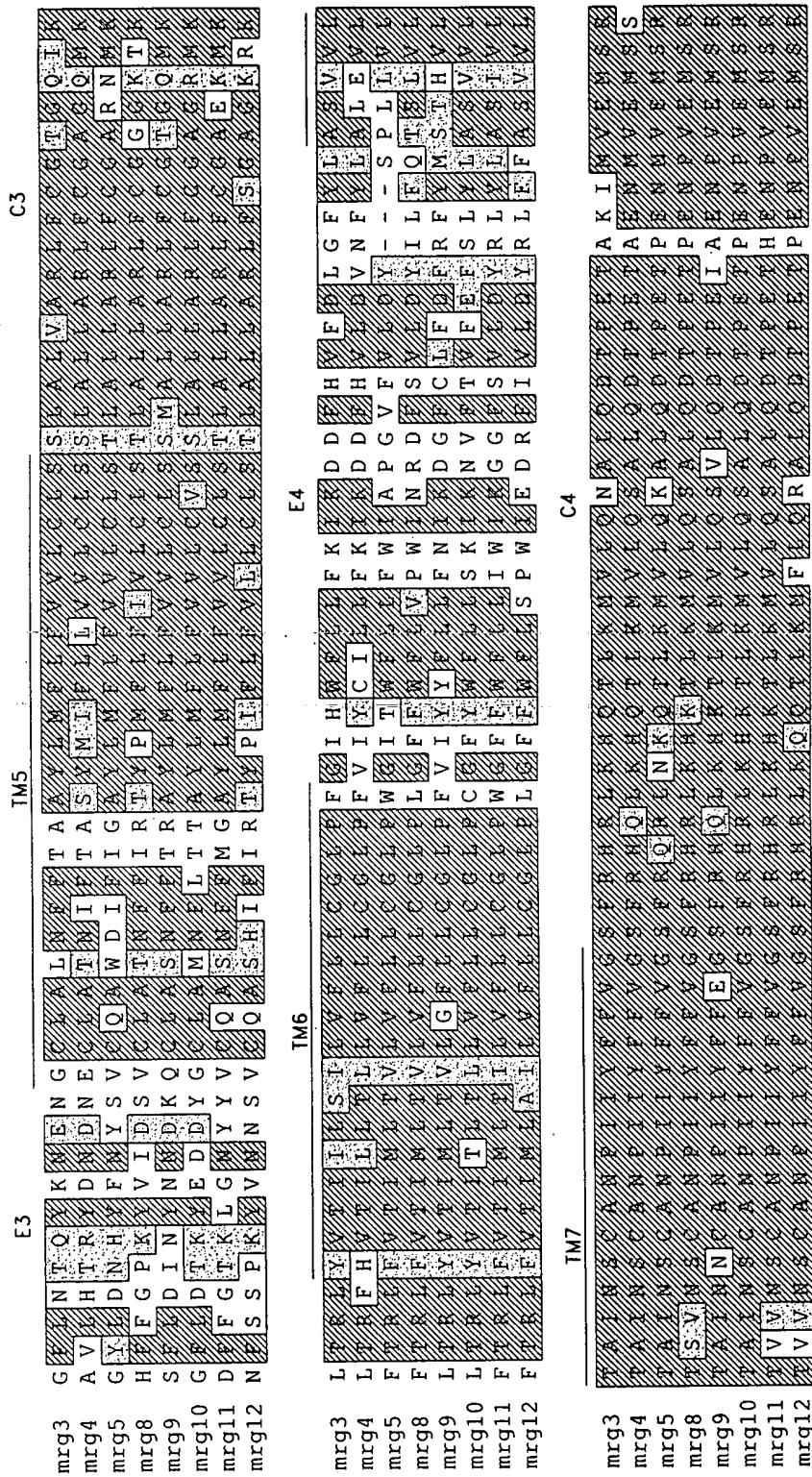
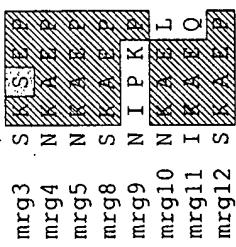


FIG. 6a2

TELETYPE 555-4250

FIG. 6A₃



mrg3 S
mrg4 N
mrg5 N
mrg8 S
mrg9 N I P K
mrg10 N N I P
mrg11 I
mrg12 S

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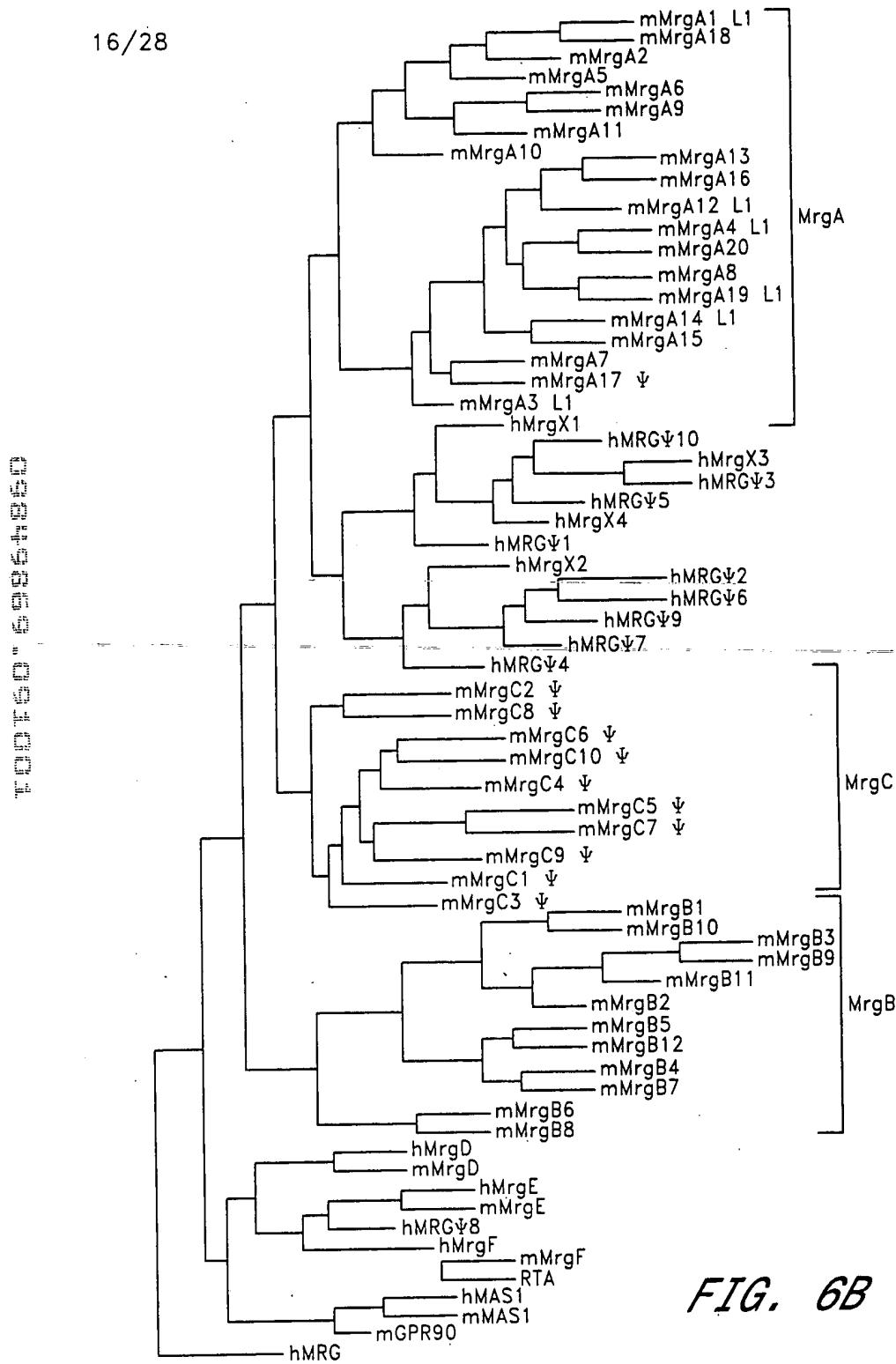


FIG. 6B

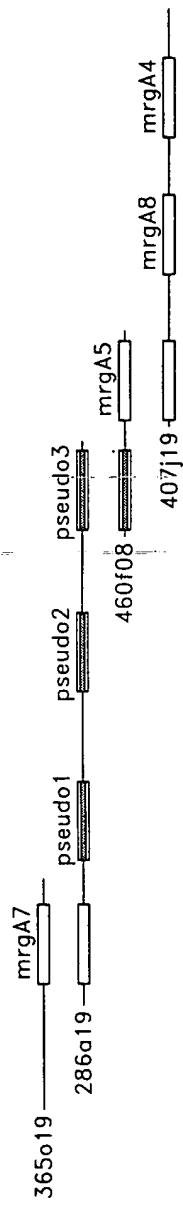
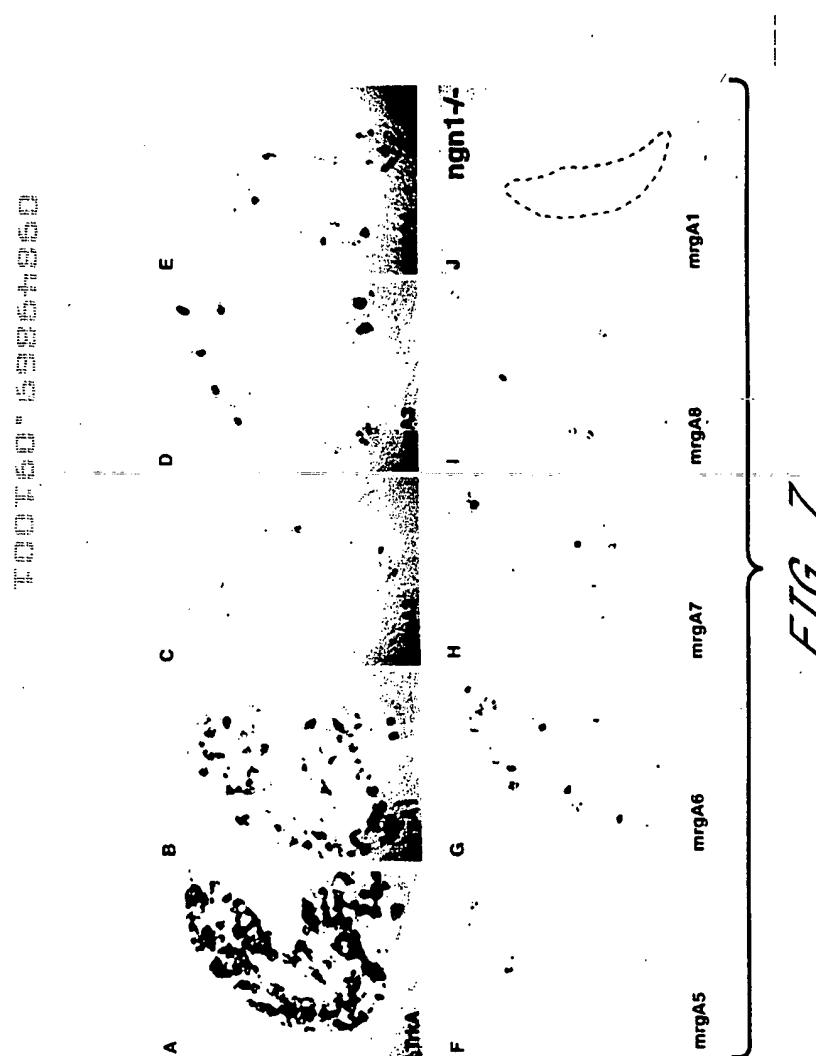


FIG. 6C



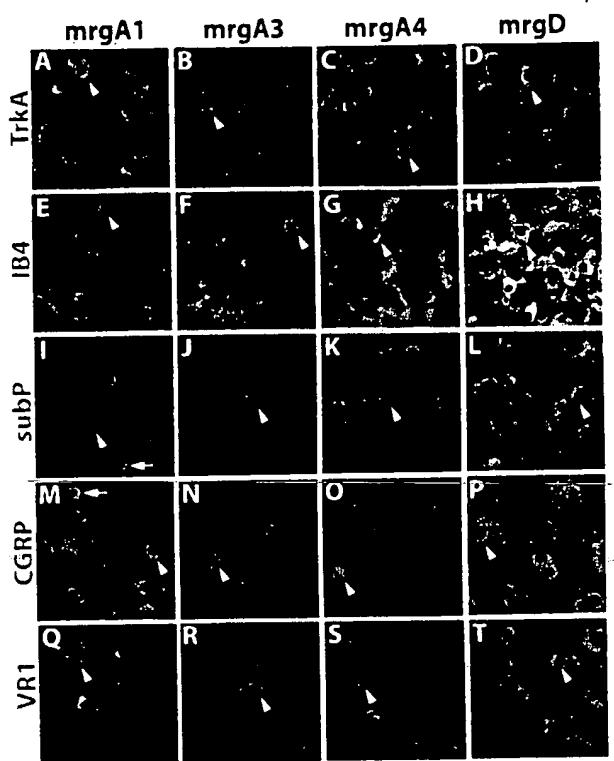


FIG. 8

F00T E00 " 69954850

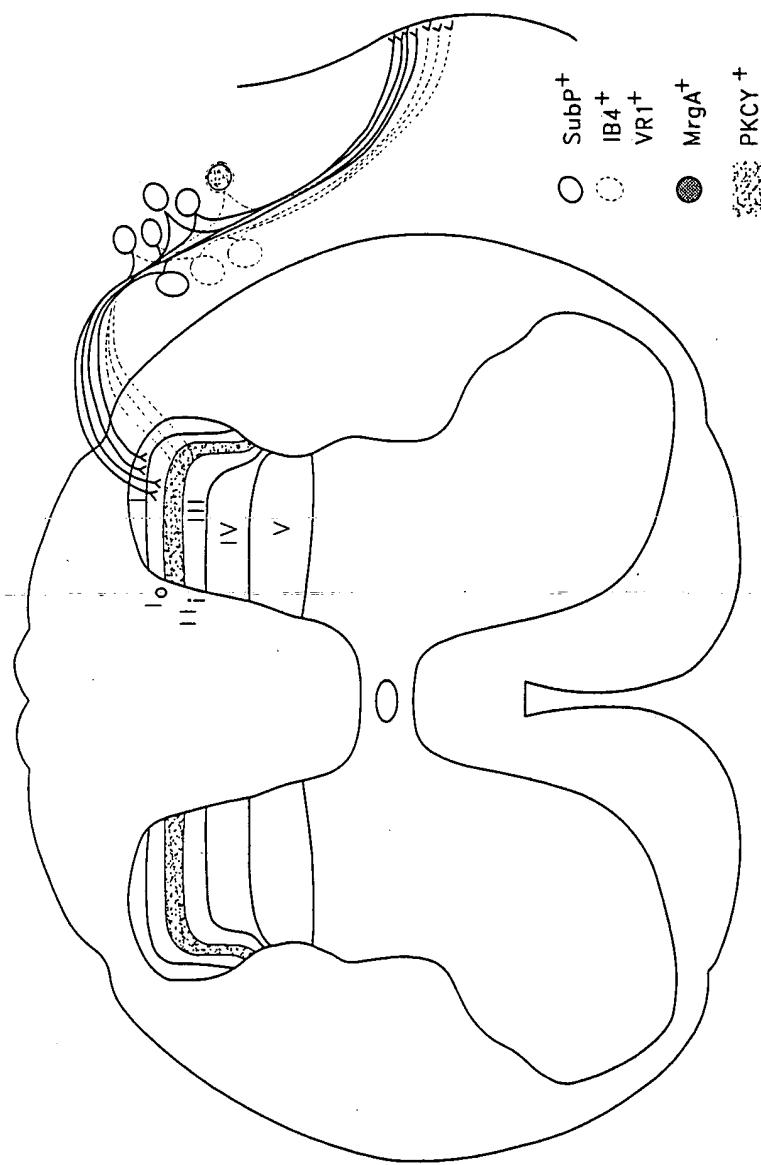


FIG. 9

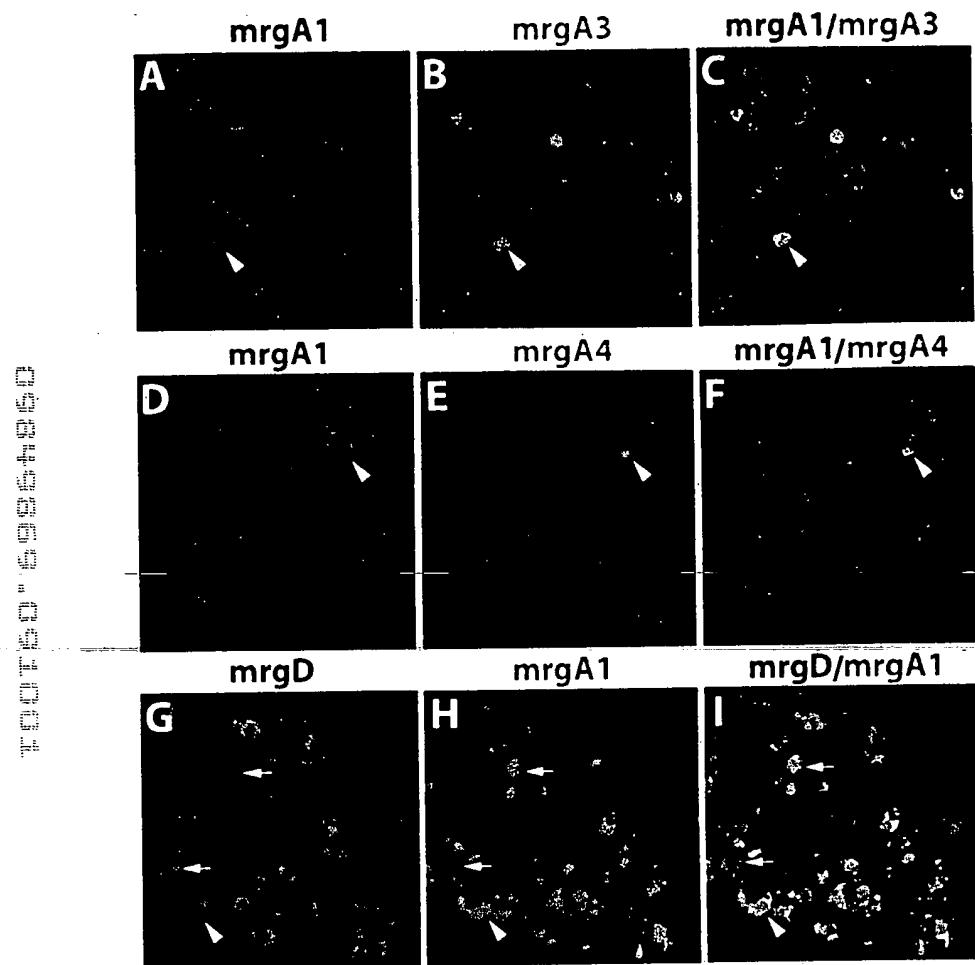


FIG. 10

PRINT OF DRAWINGS AS ORIGINALS TILED

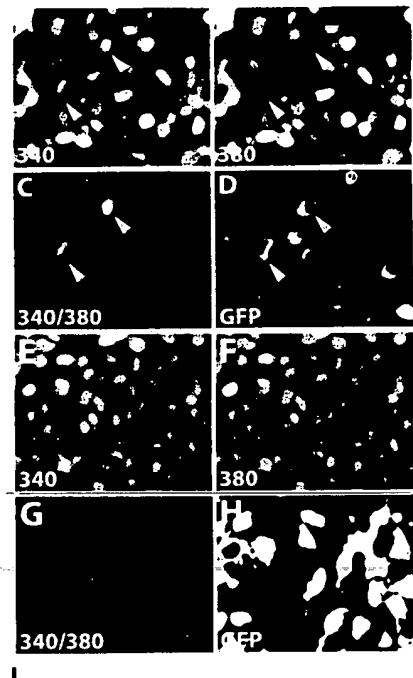


FIG. 11

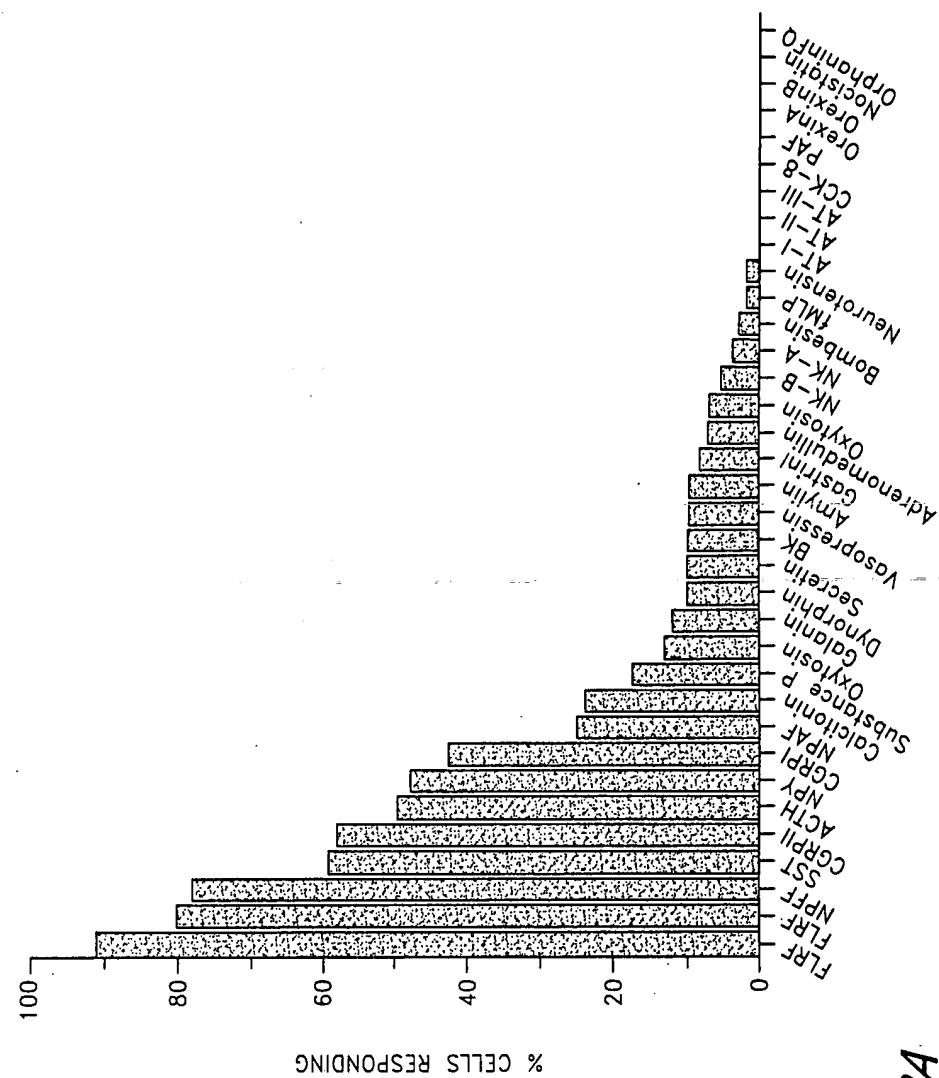


FIG. 12A.

TABLE 60 - 69854860

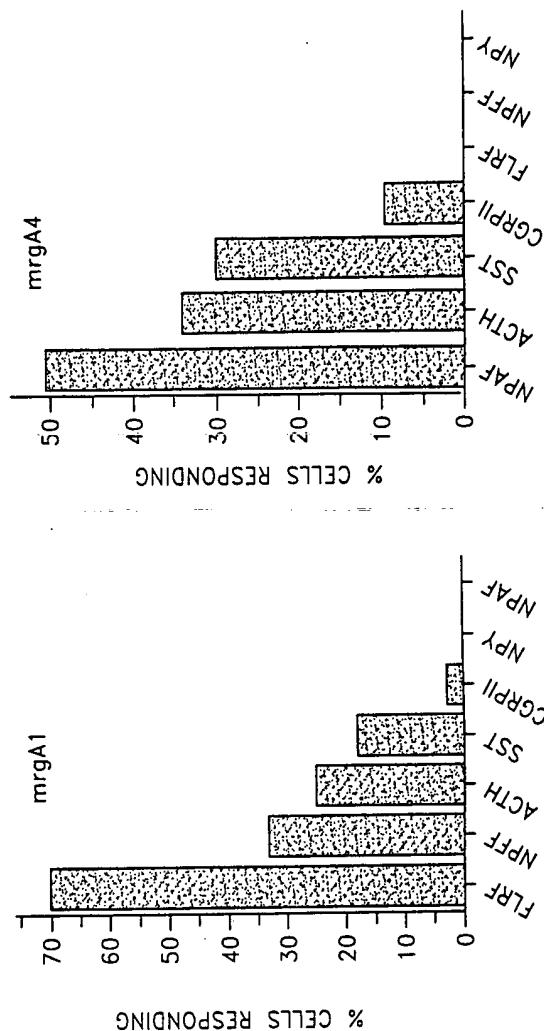


FIG. 12B

FIG. 12C

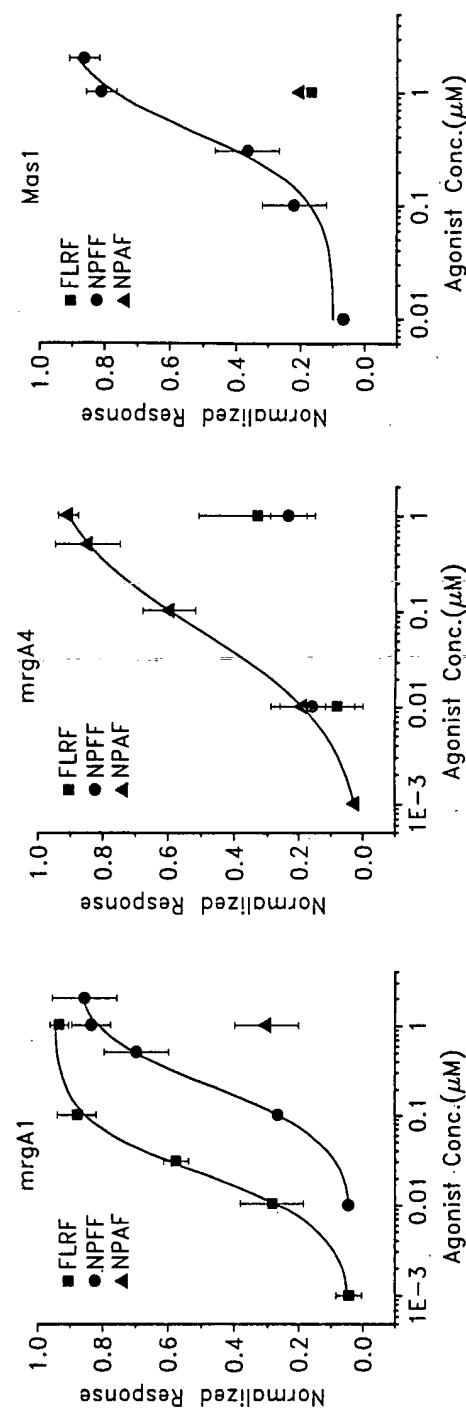


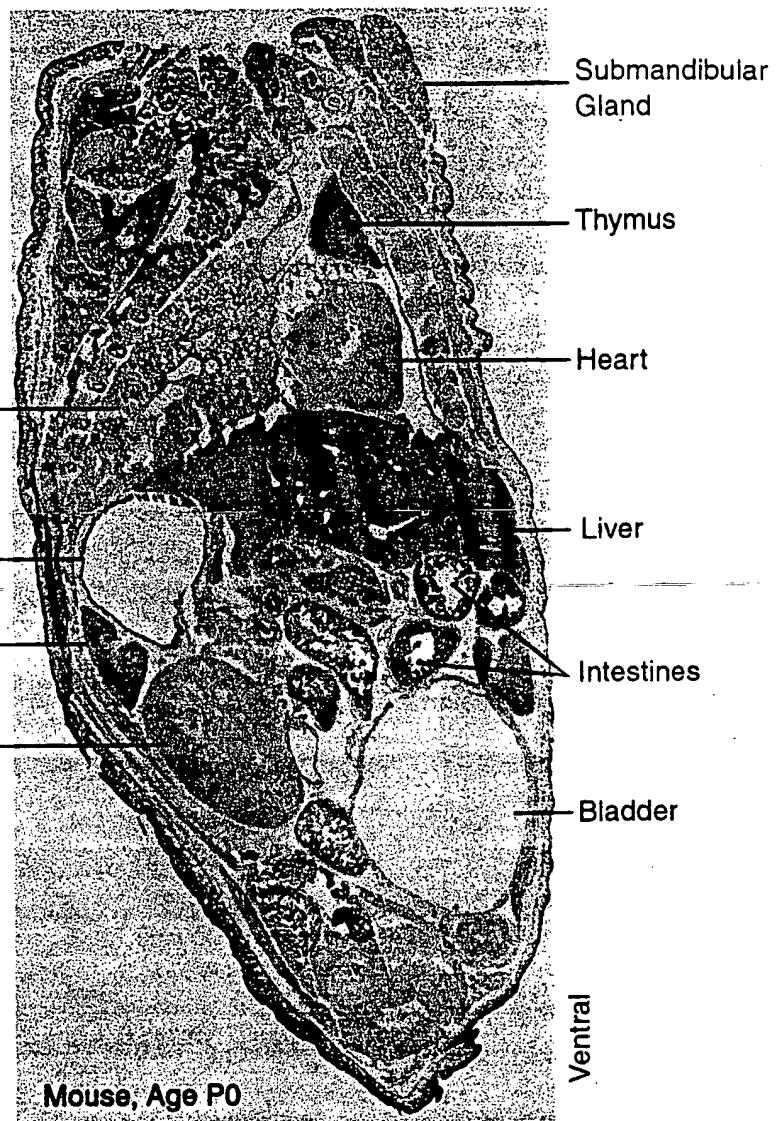
FIG. 12D

FIG. 12E

FIG. 12F

mMrgB1

Anterior/Head

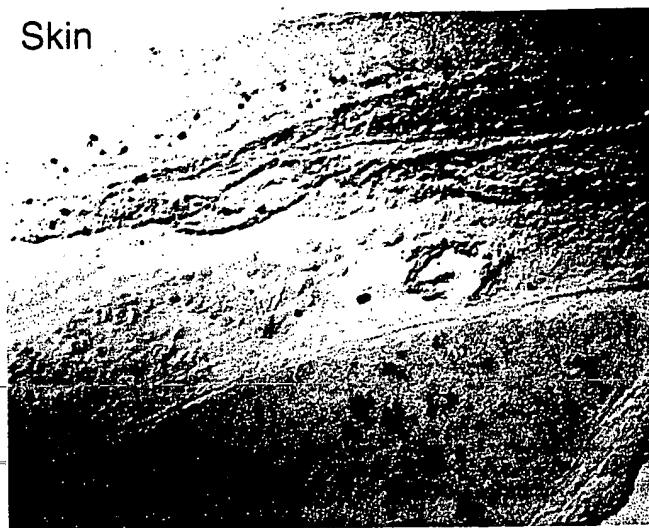


Posterior/Tail

FIG. 13

mMrgB1

Skin



0304160-6984886-001

FIG. 14

FIGURE 60 " 69864860

mMrgD in Adult DRG

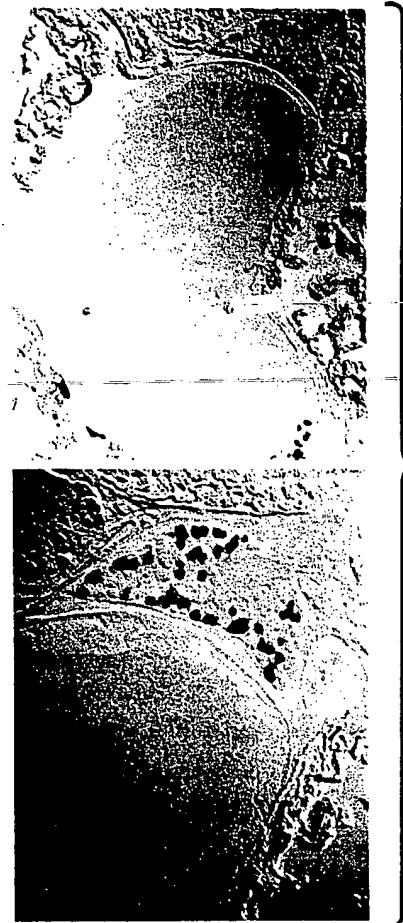


FIG. 15